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Dated: July 25, 2005 Signature: (Mary Jane DiPalma)

Docket No.: ASZD-P01-019
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Bakel Van et al.

Application No.: 10/518164 Confirmation No.: 2743

Filed: December 15, 2004 Art Unit: Not Yet Assigned

For: PROCESS FOR THE PREPARATION OF DIOXANE ACETIC ACID ESTERS Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached with the exeception of the cited U.S. Patent documents.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent,

publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. ASZD-P01-019.

Dated: July 25, 2005

Respectfully submitted,

By _____

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PTO/SB/08a/b (08-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/518164
Filing Date	December 15, 2004
First Named Inventor	Hermanus Van Bakel
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	ASZD-P01-019

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,278,313	01-11-1994	Thottathil et al.	
	AB	US-5,457,227	10-10-1995	Thottathil et al.	
	AC	US-5,594,153	01-14-1997	Thottathil et al.	
	AD	US-6,331,641	12-18-2001	Taoka et al.	
	AE	US-6,340,767	01-22-2002	Nishiyama et al.	
	AF	US-6,344,569	02-05-2002	Mitsuda et al.	
	AG	US-3,325,466	06-13-1967	Anderson, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	BA	EP-0 862 646	09-09-1998	Avecia Limited		
	BB	WO-00/08011	02-17-2000	Kaneka Corporation		
	BC	WO-00/68221	11-16-2000	EGIS GYOGYSZERGYAR RT.		
	BD	WO-02/06266	01-24-2002	DSM N.V.		
	BE	WO-03/059901	07-24-2003	DSM N.V.		
	BF	JP-04266879	09-22-1992	Chisso Corp.		
	BG	EP-1 024 139	08-02-2000	Kaneka Corporation		
	BH	GB-885,516	12-28-1961	Arthur Henry Clarkson		
	BI	WO-91/13876	09-19-1991	Rhone-Poulenc Rorer Limited		
	BJ	WO-93/06235	04-01-1993	Imperial Chemical Industries PLC		
	BK	WO-96/31615	10-10-1996	The Scripps Research Institute		
	BL	WO-99/57109	11-11-1999	Kaneka Corporation		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	CA	Advanced Organic Chemistry, Reactions, Mechanisms and Structure, p. 392 (1992).	
	CB	Barry et al., "Easy and Efficient Anion Alkylations in Solid-Liquid PTC Conditions," Tetrahedron Letters 23(51):5407-5408 (1982).	
	CC	Bennett et al., "Methyl (3R)-3-Hydroxyhex-5-enoate as a Precursor to Chiral Mevinic Acid Analogues," J. Chem. Soc.1:133-140 (1991).	
	CD	Bram et al., "Anionic Activation by Solid-Liquid Phase Transfer Catalysis Without Solvent: An Improvement in Organic Synthesis," Israel Journal of Chemistry 26:291-298 (1985).	

Examiner Signature		Date Considered	

PTO/SB/08a/b (08-03)
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Sheet 2 of 2

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Application Number	10/518164
Filing Date	December 15, 2004
First Named Inventor	Hermanus Van Bakel
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	ASZD-P01-019

	CE	Chevallet, P., et al., "Facile Synthesis of Tert-Butyl Ester of N-Protected Amino Acids with Tert-Butyl Bromide," Tetrahedron Letters, 34(46): 7409-7412 (1993).	
	CF	Chikara et al., "Preparation of Optically Active 5,6-epoxyhexanoic Acid Esters as Materials for Physiologically Active Substances," Chemical Abstracts 118(11) (1993).	
	CG	Crowther, G.P., et al., "Esterification of Hindered Alcohols: t-Butyl p-Toluate," Org. Synth., 51:96-100 (1971).	
	CH	Drugs of the Future, 24(5):511-513 (1999).	
	CI	Inanaga, J., et al., "A Rapid Esterification by Means of Mixed Anhydride and Its Application to Large-ring Lactonization," Bulletin of the Chemical Society of Japan, 52(7):1989-1993 (1979).	
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	CL	Rayle, H.L., et al., "Development of a Process for Triazine-Promoted Amidation of Carboxylic Acids," Organic Process Research & Development, 3:172-176 (1999).	
	CM	Sakaki et al., "Lipase-catalyzed Asymmetric Synthesis of 6-(3-Chloro-2-hydroxypropyl)-1,3-dioxin-4-ones and Their Conversion to Chiral 5,6-Epoxyhexanoates," Tetrahedron: Asymmetry 2(5):343-346 (1991)	
	CN	Takeda, K., et al., "Dicarbonates: Convenient 4-Dimethylaminopyridine Catalyzed Esterification Reagents," Synthesis, 1063-1066 (1994).	
	CO	Thierry, J., et al., "2-Phenyl Isopropyl and t-Butyl Trichloroacetimidates: Useful Reagents for Ester Preparation of N-Protected Amino acids under Neutral Conditions," Tetrahedron Letters, 39:1557-1560 (1998).	
	CP	Watanabe, M., et al., "Synthesis and Biological Activity of Methanesulfonamide Pyrimidine- and N-Methanesulfonyl Pyrrole-Substituted 3,5-Dihydroxy-6-heptenoates, a Novel Series of HMG-CoA Reductase Inhibitors," Bioorganic & Medicinal Chemistry, 5(2):437-444 (1997).	
	CQ	Weissenfels, M., et al., "Acetate von Aminosauro-tert-butylestern," Z. Chem., 12(7):264-265 (1972).	
	CR	Ziegler, F.E., et al., "A Mild Method for the Esterification of Fatty Acids," Synthetic Communications, 9(6):539-543 (1979).	

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Examiner Signature		Date Considered	